

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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COUNTRY East Germany

REPORT

SUBJECT VEB Werk fuer Fernmeldewesen:
Technical Notes

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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

1. The management of the VEB Werk fuer Fernmeldewesen, Berlin-Oberschoene-weide, is becoming more and more concerned about the lack of qualified specialists and technicians for their various research activities. A number of highly-qualified engineers recently either resigned their positions - in most cases to take up employment in West Berlin or West Germany - or were summarily released because they resided in West Berlin and were unwilling to move to East Berlin or to the East Zone.

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2. Aside from this enterprise's chief technologist, Dr. Kurt Richter, the leading research engineers still remaining are: Dr. Klang (fmu), a television tube specialist; Dipl. Ing. Ignatz Ladurner, a specialist in high-frequency transmitter tubes; and Dipl. Ing. Peter Weidhardt, a vacuum tube specialist.

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3. Recent successful work carried out by the plant's research laboratories was concerned with the L-Cathode. They succeeded in reproducing and improving upon the "Losius" cathode developed by the Philips Company, Eindhoven. Richter and his associates successfully overcame difficulties encountered with metal-ceramic seals for tubes and they are now in a position to supply a limited quantity of transmitter tubes for the decimeter field. This was a problem that plagued Soviet engineers for a considerable time.

4. It is understood that Richter's planned visit to Moscow and to the Fryazino Institute NII 160 had not been cancelled but was merely postponed. In the meantime, Dr. Klang (fmu) had been invited by his Soviet colleagues to visit Moscow and various institutes especially concerned with television research.

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5. Veb Werk fuer Fernmeldewesen has also been successful in obtaining glass housing for large-size television picture tubes up to and including the 21-inch size.¹ The glass housing is obtained from the glass works at Weisswasser,¹ and, although of relatively poor quality, is usable to a great extent for television tube purposes. This is considered quite an achievement

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1. Comment: Presumably VEB Spezialglaswerk Einheit, Weisswasser.

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